3452

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	3452	039	02	14	78	26AK	3509	7550

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0007	04	05	06	997	Y	NW	15

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	PC	SA	5	FT	151	—	17	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00019	0000	0000	00000

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
							PO	DO
START	35° 09'	75° 50'	3H6 1195	3L1 4837	7		16.43	1644
							PU	ON
FINISH	35° 09'	75° 47'	1171	4834	7		1714	1716

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1309/2 / 5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

Positive anadromous

1 Blueback, 17 Alewife (1 adult, 16 juv), 1 Hickory shad,

4 Am. shad

FIN	CRUST	SHELL	OTHER
19.2	0	0	0

R/V DAN MOORE SPECIES LIST

STA. NO. 3452 DATE 14 Feb 19 78 BIOLOGISTS BFH SGK JWG D.L.

TOT. CATCH WT. 19.2 AIR 6.5°C SURFACE 4.1°C BOTTOM <5.1°C

SAMPLE WT. — RAISING FACTOR — GRID 26HK

SPECIES	C or NC	SUBSAMPLE NUMBER	SUBSAMPLE WEIGHT	TOTAL NO.	TOTAL WT.	$\bar{X}$ WT	REMARKS
Pandora michaelis		very	numerous		5	<0.1	Tent. non-quantitative
Hiatella arctica	Tent			16	1.25	0.1	
	Adult			1	0.5	0.5	
Mya truncata				7	1.0	0.2	
Ryssacum regalis	N.C.			81	5.75	<0.1	
Bryozoa tyramnus		very	numerous		5	<0.1	Tent. non-quantitative
Mya uniformis				1	0.1	0.1	
Mya arctuaria				1	0.1	0.1	

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https://archive.org/details/danmoore345200unse

Species: *Albula vulpes*

STATION: 3452
GRID: 80 AF
DATE: 14 Feb 78

Specimen #	Fork Length (mm)	Sex	Scales or Otoliths	Age	Spawning Marks	Remarks
1	92mm	VNK				Area III
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
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49						
50						

Species: Alosa mediocris

STATION: 3452
GRID: 26AR
DATE: 14 Feb '78

Specimen #	Fork Length (mm)	Sex	Scales or Otoliths	Age	Spawning Marks	Remarks
1	115	UNK				Area TT
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						Anchovy
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
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28						
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31						
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43						
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47						
48						
49						
50						

Species: [illegible]

STATION: 3452
GRID: [illegible]
DATE: [illegible]

Specimen #	Fork Length (mm)	Sex	Scales or Otoliths	Age	Spawning Marks	Remarks
1	127	[illegible]				[illegible]
2	160	[illegible]				
3	122	[illegible]				
4	109	[illegible]				
5						
6						
7						
8						
9						
10						
11						
12						
13						[illegible]
14						
15						
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47						
48						
49						
50						

Species: Al...

STATION: 24...
GRID: ...
DATE: ...

Specimen #	FORK LENGTH (MM)	SEX	SCALES OR OTOLITHS	AGE	SPAWNING MARKS	REMARKS
1	252	♂				Ave - 5...
2	2...	JN				
3	10...					
4	15...					
5	124					
6	113					
7	95					
8	112					
9	11...					
10	1...					
11	124					
12	117					
13	10...					
14	10...					
15	11...					
16	12...					
17	121					
18						
19						
20						
21						
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49						
50						

LENGTH - FREQUENCY DISTRIBUTION

SPECIES: [illegible]

STATION: 3452

DATE: 2/14/78

LOCALITY: Area III 26AK

T. L.	♂	♀	juv		T. L.			
50-59.9					550-			
60-					560-			
70-					570-			
80-					580-			
90-			1	Non-gravid	590-			
100-					600-			
110-					610-			
120-					620-			
130-					630-			
140-					640-			
150-					650-			
160-					660-			
170-					670-			
180-					680-			
190-					690-			
200-					700-			
210-								
220-								
230-					TOTAL			
240-								
250-					Non gravid ♀		N = 1	
260-								
270-							Juv 1	92
280-								
290-								
300-								
310-								
320-								
330-								
340-								
350-								
360-								
370								
380-								
390-								
400-								
410-								
420-								
430-								
440-								
450-								
460-								
470-								
480-								
490-								
500-								
510-								
520								
530-								
540-								

LENGTH - FREQUENCY DISTRIBUTION

SPECIES: Alosa sapidissima — SECTION: 3452

DATE: 2/14/78 — LOCALITY: Area II ZONE

T. L.	♂	♀	UNK		T. L.			
50-59.9					550-			
60-					560-	NON QUANT.	JUVE.	
70-					570-			
80-					580-	N = 1	Range 109	
90-					590-			
100-					600-			
110-					610-			
120-			2		620-			
130-					630-			
140-					640-			
150-					650-			
160-			1		660-			
170-					670-			
180-					680-			
190-					690-			
200-					700-			
210-								
220-								
230-					TOTAL			
240-						UNK N = 3	RANGE: 122 - 160	
250-								
260-								
270-								
280-								
290-								
300-								
310-								
320-								
330-								
340-								
350-								
360-								
370								
380-								
390-								
400-								
410-								
420-								
430-								
440-								
450-								
460-								
470-								
480-								
490-								
500-								
510-								
520								
530-								
540-								

PAGE ___ OF ___

LENGTH – FREQUENCY DISTRIBUTION

SPECIES: Alosa pseudoharengus

DATE: 2/14/74

STATION: 3452

LOCALITY: Area 2 260'

T. L.	♂	♀	UNSEX	COMB	T. L.
50-59.1					550 -
60 -					560 -
70 -					570 -
80 -					580 -
90 -					590 -
100 -					600 -
110 -					610 -
120 -			(3)	3	620 -
130 -					630 -
140 -					640 -
150 -					650 -
160 -					660 -
170 -					670 -
180 -					680 -
190 -					690 -
200 -					700 -
210 -					
220 -					
230 -					TOTAL
240 -					
250 -	1			1	
260 -					
270 -					
280 -	N=1		N=3	N=4	
290 -					
300 -					
310 -					
320 -					
330 -					
340 -					
350 -					
360 -					
370					
380 -					
390 -					
400 -					
410 -					
420 -					
430 -					
440 -					
450 -					
460 -					
470 -					
480 -					
490 -					
500 -					
510 -					
520					
530 -					
540 -					

♂ no. 1 2,52

UNSEX & ♀ 121-124

PAGE ___ OF ___

LENGTH - FREQUENCY DISTRIBUTION

SPECIES: Alosa mediocris

DATE: 2/14/78

STATION: 3452

LOCALITY: Area 4H 264K

T.L.					T.L.				
50-59.9					550-				
60-					560-	NON QUANT.			
70-					570-				
80-					580-	JUV. N=1 ranged 115			
90-					590-				
100-					600-				
110-					610-				
120-					620-				
130-					630-				
140-					640-				
150-					650-				
160-					660-				
170-					670-				
180-					680-				
190-					690-				
200-					700-				
210-									
220-									
230-					TOTAL				
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260-									
270-									
280-									
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320-									
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340-									
350-									
360-									
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380-									
390-									
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410-									
420-									
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540-								PAGE ___ OF ___	

3452